2133376701

T-343 P.001/009 F-593

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#### HOGAN & HARTSON L.L.P.

500 SOUTH GRAND AVENUE

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Tel.: (213) 337-6700 Fax: (213) 337-6701 SEP 0 1 2004

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### IMPORTANT NOTICE TELECOPY/FACSIMILE COVER LETTER

September 1, 2004 DATE: U.S. Patent and Trademark Office TO: Attn.: Examiner: Samuel P. Siefke Art Unit: 1743 TIME: John P. Scherlacher, Esq. FROM: Reg. No. 23,009 TOTAL NO. OF PAGES, INCLUDING COVER: 9

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Re: U.S. Pat. App. Serial No. 09/937,538 / Applicant: Michihiro Mizuno / Filing Date: 09/25/01 / Title: Method for Evaluating Concentration of Metallic Impurities in Silicon Wafer / Group Art Unit: 1743 / Examiner: Samuel P. Siefke / Confirmation No. 2057 / Attorney Docket No.: 81839.0102 / Customer No. 26021

MESSAGE: Hello Examiner Siefke: Please find transmitted herewith for filing a Response to the final Office Action dated June 2, 2004, which we are also filing via U.S. Mail on this date, September 1; 2004. Thank you.

John P. Scherlacher Reg. No. 23,009 for Hogan & Hartson L.L.P. Attorneys for Applicant

FOR INTERNAL	PURPOSES ONLY
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(703) 872-9306 TELECOPY/FAX NUMBER: 81839.0102 CLIENT NUMBER: 1931 ATTORNEY BILLING NUMBER: CONFIRMATION NUMBER:

Sep-01-04

11:39am

Appln. No. 09/937,538

From-HOGAN & HARTSON

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PATENT

Attorney Docket No. 81839.0102 Customer No. 26021

SEP 0 1 2004

Amendment Transmittal dated September 1, 2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

09/937,538

Applicant Filed

Michihiro MIZUNO September 25, 2001

Title

Method for Evaluating Concentration

of Metallic Impurities in Silicon Wafer

Group Art Unit: 1743

Examiner: Siefke, Samuel P.

Confirmation No. 2057

Mail Stop AF Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sin

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. (703) 872-9306 and is being deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to:

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450, on

September 1, 2004 Date of Deposit

Kimberly Yee

Name Vim Der 09/01/04 Date Signature

Transmitted herewith is a Response to Final Office Action Under 37 C.F.R. § 1.116 in the above-identified application.

Small entity status has been claimed. See 37 CFR § 1.27.

A Petition for Extension of Time is enclosed.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMB PREVIOUSLY PAID	ER FOR	(Col. 3) PRESENT EXTRA	BENT LG/SM		ADD'L FEE DUE	
TOTAL CLAIMS FEE	15	1-1	20	77	0	LG=\$18 SM=\$9	\$	S	0
INDEPENDENT	1	1-1	3	847	0	LG=\$86 SM=\$43	\$	\$	0
CLAIMS FEE	OF MULTIPLE DEPENDEN	T CLAIN	ns		LARG SMAL	E ENTITY FEE	= \$290 = \$145	5	
FIRST FREGERITATION							TOTAL	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of dalms originally filed.

		A	of th	sie cho	at ic	enclosed.
The amount of \$	to cover the additional claims fee is enclosed.	м сору	Ot 11	112 2116		01101000-
 THE BINDUIN OF P	TO GOLD! HIS SECURITY		_			-

The amount of \$\_\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

HOGAN & HARTSON L.P.

Date: September 1, 2004

Biltmore Tower

500 South Grand Avenue, Suite 1900

Telephone: 213 337-6700 Facsimile: 213 337-6701

John P. Scherlacher Registration No. 23,009 Attorneys for Applicant

Appin. No. 09/937,538



PATENT

Attorney Docket No. 81839.0102

Examiner: Siefke Samuel P SEP 0 1 2004

Customer No. 26021

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appl. No.

09/937.538

Amendment Transmittal dated September 1, 2004

Applicant

Michihiro MIZUNO September 25, 2001

Filed Title

Method for Evaluating Concentration

of Metallic Impurities in Silicon Wafer

hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. (703) 872-9306 and is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop AF Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450, on

Group Art Unit: 1743

Confirmation No. 2057

September 1, 2004 Date of Deposit Kimberly Yee

Name Der Date Signature

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response to Final Office Action Under 37 C.F.R. § 1.116 in the above-identified application.

Small entity status has been claimed. See 37 CFR § 1.27. A Petition for Extension of Time is enclosed.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBI PREVIOUSLY PAID	R FOR	(Col. 3) PRESENT EXTRA*			ADD'L FEE DUE	
TOTAL CLAIMS FEE	15	1-1	20	**	0	LG=\$18 SM=\$9	\$	\$	0
INDEPENDENT	1	1-1	• 3	***	0	LG=586 SM≈\$43	\$	5	0
CLAIMS FEE	N OF MULTIPLE DEPENDENT	CLAN			LARGE SMALL	ENTITY FEE	= \$290 = \$145	5_	
FIRST PRESENTATION	10,						TOTAL	Ş	٥

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
If the "Highest Number Previously Pald For" IN THIS SPACE is less than 20, write "20" in this space. The "Highest Number Previously Pald For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Pald For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Ordinary Previously Pald For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

The amount of \$\_\_\_ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

The amount of \$\_\_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is 冈 enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

HOGAN & HARTSON L.P.

Biltmore Tower

500 South Grand Avenue, Suite 1900

Telephone: 213 337-6700 Facsimile: 213 337-6701

Date: September 1, 2004

J6hh P. Scherlacher Registration No. 23,009 Attorneys for Applicant

PAGE 3/9\* RCVD AT 9/1/2004 2:38:59 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/6\* DNIS:8729306\* CSID:2133376701\* DURATION (mm-ss):02-38

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T-343 P.004/009 F-593

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SEP 0 1 2004 PATENT Attorney Docket No. 81839.0102 Customer No. 26021

Appl. No. 09/937,538 Response Dated September 1, 2004 to Final Office Action of June 2, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michihiro MIZUNO

Serial No.: 09/937,538

Filed:

September 25, 2001

For:

METHOD FOR EVALUATING

CONCENTRATION OF

METALLIC IMPURITIES IN

SILICON WAFER

## RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Art Unit: 1743

Examiner: Siefke, Samuel P.

Confirmation No. 2057

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. (703) 872-9306 and is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop AF

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 1, 2004 Date of Deposit

Kimberly Yee

Name

09/01/04 Date

Signature

Dear Sir:

In response to the Final Office Action of June 2, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.